

| | DECL | ARA | ATIC | ON AND | Attorney Docket Number | 20377YP | | | | |
|--|--------------------------|-------------|-------|-------------------------------------|------------------------|-----------------|---|--|--|--|
| POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION | | | | | First Named Inventor | A. BETT, ET AL. | | | | |
| | | | | | COMPLETE IF KNOWN | | | | | |
| | (37 | 7 CF | R 1.6 | 53) | Application Number | TO BE ASSIGNED | | | | |
| X | Declaration Submitted | | | Declaration Submitted after Initial | Filing Date | HEREWITH | • | | | |
| | with Initial Filing | OR | | Filing (surcharge (37 CFR 1.16 (e)) | Group Art Unit | TO BE ASSIGNED | | | | |
| | | | | required) | Examiner Name | TO BE ASSIGNED | | | | |

| As a below named inventor, I hereby declare that: | | | | | | | | | | | |
|---|---|------------|-------------------------------------|---------------------------------|--------------------------|--|--|--|--|--|--|
| My residence, post office address, and citizenship are as stated below next to my name. | | | | | | | | | | | |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | | | | | |
| IMPROVED HELPER DEPENDENT VECTOR SYSTEM FOR GENE THERAPY | | | | | | | | | | | |
| | | | | | | | | | | | |
| the specification of which | | C | Title of the Invention) | | | | | | | | |
| is attached hereto | | | | | | | | | | | |
| | OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International | | | | | | | | | | |
| Application Number | and | d was ame | ended on (MM/DD/YYYY) | (if ap | plicable). | | | | | | |
| I hereby state that I have rev amended by any amendment | | | tents of the above identified s | pecification, including the cla | aims, as | | | | | | |
| I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56. | | | | | | | | | | | |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. | | | | | | | | | | | |
| Prior Foreign Application Number(s) | Country | | Foreign Filing Date (MM/DD/YYYY) | Attorney Docket Number | Priority Claimed? YES NO | | | | | | |
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| Additional foreign applica | tion numbers are listed | on a suppl | emental priority data sheet PTO/S | B/02B attached hereto: | · | | | | | | |
| I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. | | | | | | | | | | | |
| Filing Date Application Number(s) (MM/DD/YYYY) Attorney Docket Number | | | | | | | | | | | |
| 60/118,601 02/04/1999 20377PV | | | | | | | | | | | |
| 60/138,134 | | 06/08/1 | 999 | 20377PV2 | | | | | | | |
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

| I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application | | | | | | | | | | | | | | |
|---|-------------------------------------|---|---------------------------------------|-----------|-----------------|---------------|----------------|--------|----------------|--------------|-------------|------------|--|---------------------------------------|
| designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application | | | | | | | | | | | | | | |
| is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in | | | | | | | | | | | | | | |
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| | | ne available be | etwee | n the m | ing date o | of the | prior : | applie | cation an | d the nati | onal or | PCT in | ternatio | onal filing |
| date of this a | | | | | | | | | | | | | | |
| | | lication or PCT Pation Number | arent | | 1 | | Parent (MM/ | | | | | Parent P | atent Nu oplicable | |
| | , rhhr- | Mon Number | | | | | (tratter | υυ, | 111) | | | рисаны | <u> </u> | |
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| Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. | | | | | | | | | | | | | | |
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| JOANNE M. G | IESSER | | 32,8 | 38 | | : | JACK I | TR | RIBBLE | | | 13 | 32,633 | |
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| Name | JOANNE M. | GIESSER | | | | | | | | | | | | |
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| Address | Merck & Co. | , Inc Patent l | Depar | ment | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Address | P.O. Box 200 | 0, RY60-30 | | | | | | | | | | | | |
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| City | Rahway | | | | | State N | | | | ZIP | | 07065-0907 | | |
| - | | | | | | | | | | | | | | |
| Country | USA | | | Tele | phone | (732)594-3046 | | | Fax | Fax (732)5 | | 94-4720 | | |
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| the like so m | nade are punis | hable by fine o | r imp | risonme | nt, or bot | h, u | nder 18 | U.S. | .C. 1001 | and that s | uch wil | liful fal | se state | ments |
| may jeopard | ize the validit | y of the applica | ation | or any p | atent issu | ed th | hereon. | | | | | | | |
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| Name of Sole o | r First Inven | tor: | | | | | Ар | etitio | n has bee | n filed for | this un | signed | invento | or |
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|) () (d) | ven Name (1 | irst and midd | le [if | any]) | | _ | | - | F | amily Na | ime or | Surnar | ne | |
| ANDREW | | | | | | _1 | BETT | _ | | | | | | |
| Inventor's | | . 1 | u | | | | | | · · · · · | | | | | |
| Signature | V M | X ash Istil | | | | | | | | Date | \r (| 07/18/2001 | | /oo |
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| Residence: | LANSDA | • | State PA | | | Country US | | | Citize | | nship | CANA | ADA | |
| City | | | | State PA | | | Country US | | | | Citizensiii | | | |
| Post Office Merck & Co., Inc., P.O. Box 2000 | | | | | | | | | | | | | | |
| Address | - Wiele | or 500., Inc., | | | | | | | | | · | | | |
| City | Dob. | ^ | 1 | | | | State 311 | | NII | 710 | | 07065-0907 | | |
| | Rahv | vay / | | <u> </u> | | | State | [I | NJ | ZIP | | 0/065 | -090/ | |
| X Additional | inventors are h | eing named on t | he | Sunn | lemental A | dditi | onal Inv | entore | s(s) sheet/ | S) PTO/SP/ | 02 A atta | ched he | eto | |
| | | | | | | | ~***** III A | | ray official | ,, | vers acta | | -10. | |

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Addition | | | A petition has been filed for this unsigned inventor | | | | | | | | | | | | |
|--|-------|----------------------------------|--|----------------|--|------------------------|--|------------------------|-----------|-----------------------|------------------|------------|--|--|--|
| Given Name (first and middle [if any]) | | | | | | | | Family Name or Surname | | | | | | | |
| VOLKER 2 W | | | | | | | | SANDIG | | | | | | | |
| Inventor's Signature & Molket | | | | Sandly | | | | | | Date | x 07/ | 11/01 | | | |
| Residence: City | BEF | RLIN | | State | | | Country | | GERMANY | | Citizenship | GERMAN | | | |
| Post Office Address | | Merck & Co., Inc., P.O. Box 2000 | | | | | | | | | | | | | |
| City | | Rahway | $\frac{1}{1}$ | 7 | | Sta | te | NJ | | ZIP | 07065-090 | 7 | | | |
| Name of Addition | al Jo | oint Inventor, | if any: | | | | A petition has been filed for this unsigned inventor | | | | | | | | |
| Give | pylŅa | me (first and | middle [if | any]) | | Family Name or Surname | | | | | | | | | |
| RIMA | | | | | | Y | OUIL | | | | | | | | |
| Inventor's Signature | Х | R. | Hom | I | | | | | | Date | x 07 | 119/01 | | | |
| Residence: | | RTH WALES | | State | PA | | Country | | US | | Citizenship | AUSTRALIA | | | |
| Post Office Address | | Merck & Co., | Inc., P.O. | Box 200 | 00 | | | | | | | | | | |
| City | | Rahway | \mathcal{N} | <u>)</u> | Sta | State NJ | | | ZIP | 07065-0907 | | | | | |
| Name of Addition | | | | | A petition has been filed for this unsigned inventor | | | | | | | | | | |
| Give | n Na | me (first and | middle [if | any]) Family N | | | | | | | ame or Surname | | | | |
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| Inventor's Signature | | | | | | | | | | Date | | 100 | | | |
| Residence: City | | | | State | | Country | | | | Citizenship | | | | | |
| Post Office Address | | Merck & Co., Inc., P.O. Box 2000 | | | | | | | | | | | | | |
| City | | Rahway | | | Sta | State NJ Z | | | ZIP | 07065-0907 | | | | | |
| Name of Addition | | | | | | |] A | petitio | on has be | en filed fo | or this unsigned | l inventor | | | |
| Give | n Na | me (first and | middle [if | any]) Fa | | | | | F | amily Name or Surname | | | | | |
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| Inventor's Signature | | | | | | | D | | | Date | | | | | |
| Residence: City | | | | State | | | Country | | | | Citizenship | | | | |
| Post Office Address | | Merck & Co., | Inc., P.O. | Box 200 | 0 | | | | | | | | | | |
| City | | Rahway | | | | Sta | State NJ | | | ZIP | 07065-090 | 07065-0907 | | | |
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